

David W Andrews

List of Publications by Year in descending order

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149
papers

15,884
citations

41344

49
h-index

17592

121
g-index

156
all docs

156
docs citations

156
times ranked

19425
citing authors

#	ARTICLE	IF	CITATIONS
1	Factors associated with progression and mortality among patients undergoing stereotactic radiosurgery for intracranial metastasis: results from a national real-world registry. <i>Journal of Neurosurgery</i> , 2022, 137, 985-998.	1.6	4
2	Challenges and Opportunities for Immunotherapeutic Intervention against Myeloid Immunosuppression in Glioblastoma. <i>Journal of Clinical Medicine</i> , 2022, 11, 1069.	2.4	6
3	The case for brakes: Why restrain the size of Bax and Bak pores in outer mitochondrial membranes?. <i>Molecular Cell</i> , 2022, 82, 882-883.	9.7	1
4	The MYC oncoprotein directly interacts with its chromatin cofactor PNUTS to recruit PP1 phosphatase. <i>Nucleic Acids Research</i> , 2022, 50, 3505-3522.	14.5	11
5	Efficacy and specificity of inhibitors of BCL-2 family protein interactions assessed by affinity measurements in live cells. <i>Science Advances</i> , 2022, 8, eabm7375.	10.3	9
6	Highly Multiplexed Confocal Fluorescence Lifetime Microscope Designed for Screening Applications. <i>IEEE Journal of Selected Topics in Quantum Electronics</i> , 2021, 27, 1-9.	2.9	13
7	The mevalonate pathway is an actionable vulnerability of t(4;14)-positive multiple myeloma. <i>Leukemia</i> , 2021, 35, 796-808.	7.2	19
8	Neuronal cell life, death, and axonal degeneration as regulated by the BCL-2 family proteins. <i>Cell Death and Differentiation</i> , 2021, 28, 108-122.	11.2	42
9	Resected WHO grade I meningioma and predictors of local control. <i>Journal of Neuro-Oncology</i> , 2021, 152, 145-151.	2.9	16
10	Phase Ib Clinical Trial of IGV-001 for Patients with Newly Diagnosed Glioblastoma. <i>Clinical Cancer Research</i> , 2021, 27, 1912-1922.	7.0	26
11	Rapid 3D phenotypic analysis of neurons and organoids using data-driven cell segmentation-free machine learning. <i>PLoS Computational Biology</i> , 2021, 17, e1008630.	3.2	14
12	Systemic Immune Bias Delineates Malignant Astrocytoma Survival Cohorts. <i>Journal of Immunology</i> , 2021, 206, 1483-1492.	0.8	0
13	Pharmacological Targeting of Executioner Proteins: Controlling Life and Death. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 5276-5290.	6.4	19
14	An amphipathic Bax core dimer forms part of the apoptotic pore wall in the mitochondrial membrane. <i>EMBO Journal</i> , 2021, 40, e106438.	7.8	23
15	MYC protein interactors in gene transcription and cancer. <i>Nature Reviews Cancer</i> , 2021, 21, 579-591.	28.4	136
16	Machine Learning Using Multiparametric Magnetic Resonance Imaging Radiomic Feature Analysis to Predict Ki-67 in World Health Organization Grade I Meningiomas. <i>Neurosurgery</i> , 2021, 89, 928-936.	1.1	22
17	Chemical Genetics Screen Identifies COPB2 Tool Compounds That Alters ER Stress Response and Induces RTK Dysregulation in Lung Cancer Cells. <i>Journal of Molecular Biology</i> , 2021, 433, 167294.	4.2	4
18	Image-Based Analysis of Protein Stability. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2020, 97, 363-377.	1.5	2

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19	BDA-366, a putative Bcl-2 BH4 domain antagonist, induces apoptosis independently of Bcl-2 in a variety of cancer cell models. <i>Cell Death and Disease</i> , 2020, 11, 769.	6.3	15
20	Initial experience with scalp sparing radiation with concurrent temozolomide and tumor treatment fields (SPARE) for patients with newly diagnosed glioblastoma. <i>Journal of Neuro-Oncology</i> , 2020, 147, 653-661.	2.9	16
21	A pilot window-of-opportunity study of preoperative fluvastatin in localized prostate cancer. <i>Prostate Cancer and Prostatic Diseases</i> , 2020, 23, 630-637.	3.9	31
22	Allosteric Regulation of BH3 Proteins in Bcl-xL Complexes Enables Switch-like Activation of Bax. <i>Molecular Cell</i> , 2020, 77, 901-912.e9.	9.7	32
23	A reference library for assigning protein subcellular localizations by image-based machine learning. <i>Journal of Cell Biology</i> , 2020, 219, .	5.2	12
24	The carboxyl-terminal sequence of bim enables bax activation and killing of unprimed cells. <i>ELife</i> , 2020, 9, .	6.0	30
25	Multiplexed confocal microscope with a refraction window scanner and a single-photon avalanche photodiode array detector. <i>Optics Letters</i> , 2020, 45, 69.	3.3	3
26	Genome-wide analysis of <i>Homo sapiens</i> , <i>Arabidopsis thaliana</i> , and <i>Saccharomyces cerevisiae</i> reveals novel attributes of tail-anchored membrane proteins. <i>BMC Genomics</i> , 2019, 20, 835.	2.8	4
27	Rapid Imaging of BCL-2 Family Interactions in Live Cells Using FLIM-FRET. <i>Methods in Molecular Biology</i> , 2019, 1877, 305-335.	0.9	9
28	An RK/ST C-Terminal Motif is Required for Targeting of OEP7.2 and a Subset of Other Arabidopsis Tail-Anchored Proteins to the Plastid Outer Envelope Membrane. <i>Plant and Cell Physiology</i> , 2019, 60, 516-537.	3.1	16
29	Cross-talk reduction in a multiplexed synchroscan streak camera with simultaneous calibration. <i>Optics Express</i> , 2019, 27, 22602.	3.4	5
30	Bim escapes displacement by BH3-mimetic anti-cancer drugs by double-bolt locking both Bcl-XL and Bcl-2. <i>ELife</i> , 2019, 8, .	6.0	43
31	Improving drug discovery using image-based multiparametric analysis of the epigenetic landscape. <i>ELife</i> , 2019, 8, .	6.0	19
32	Measuring Small-molecule Inhibition of Protein Interactions in Live Cells Using FLIM-FRET. <i>Bio-protocol</i> , 2019, 9, e3401.	0.4	1
33	Molecular mechanisms of cell death: recommendations of the Nomenclature Committee on Cell Death 2018. <i>Cell Death and Differentiation</i> , 2018, 25, 486-541.	11.2	4,036
34	Salvage fractionated stereotactic re-irradiation (FSRT) for patients with recurrent high grade gliomas progressed after bevacizumab treatment. <i>Journal of Neuro-Oncology</i> , 2018, 137, 171-177.	2.9	9
35	Spheno-Orbital Meningiomas: An Analysis Based on World Health Organization Classification and Ki-67 Proliferative Index. <i>Ophthalmic Plastic and Reconstructive Surgery</i> , 2018, 34, 143-150.	0.8	14
36	BCL-2 family proteins: changing partners in the dance towards death. <i>Cell Death and Differentiation</i> , 2018, 25, 65-80.	11.2	1,037

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37	Peak emission wavelength and fluorescence lifetime are coupled in far-red, GFP-like fluorescent proteins. PLoS ONE, 2018, 13, e0208075.	2.5	20
38	Unleashing Blocked Apoptosis in Cancer Cells: New MCL1 Inhibitors Find Their Groove. Cancer Discovery, 2018, 8, 1511-1514.	9.4	3
39	Bevacizumab and re-irradiation for recurrent high grade gliomas: does sequence matter?. Journal of Neuro-Oncology, 2018, 140, 623-628.	2.9	22
40	miR-106a and prostate cancer radioresistance: a novel role for LITAF in ATM regulation. Molecular Oncology, 2018, 12, 1324-1341.	4.6	39
41	Phosphorylation switches Bax from promoting to inhibiting apoptosis thereby increasing drug resistance. EMBO Reports, 2018, 19, .	4.5	56
42	Improved IRE1 and PERK Pathway Sensors for Multiplex Endoplasmic Reticulum Stress Assay Reveal Stress Response to Nuclear Dyes Used for Image Segmentation. Assay and Drug Development Technologies, 2018, 16, 350-360.	1.2	17
43	A Small-Molecule Inhibitor of Bax and Bak Oligomerization Prevents Genotoxic Cell Death and Promotes Neuroprotection. Cell Chemical Biology, 2017, 24, 493-506.e5.	5.2	76
44	Plan Quality and Treatment Efficiency for Radiosurgery to Multiple Brain Metastases: Non-Coplanar RapidArc vs. Gamma Knife. Frontiers in Oncology, 2016, 6, 26.	2.8	57
45	Using Förster-Resonance Energy Transfer to Measure Protein Interactions Between Bcl-2 Family Proteins on Mitochondrial Membranes. Methods in Molecular Biology, 2016, 1419, 197-212.	0.9	11
46	High-content screening identifies kinase inhibitors that overcome venetoclax resistance in activated CLL cells. Blood, 2016, 128, 934-947.	1.4	104
47	TCTP contains a BH3-like domain, which instead of inhibiting, activates Bcl-xL. Scientific Reports, 2016, 6, 19725.	3.3	39
48	BH3 groove dimerization initiates and helix 9 dimerization expands Bax pore assembly in membranes. EMBO Journal, 2016, 35, 208-236.	7.8	81
49	Lipid Droplet-Associated Proteins (LDAPs) Are Required for the Dynamic Regulation of Neutral Lipid Compartmentation in Plant Cells. Plant Physiology, 2016, 170, 2052-2071.	4.8	125
50	Serum exosomes and cytokines promote a T-helper cell type 2 environment in the peripheral blood of glioblastoma patients. Neuro-Oncology, 2016, 18, 206-215.	1.2	77
51	High-speed multifocal array scanning using refractive window tilting. Biomedical Optics Express, 2015, 6, 3737.	2.9	15
52	Tunable Hydrogel Thin Films from Reactive Synthetic Polymers as Potential Two-Dimensional Cell Scaffolds. Langmuir, 2015, 31, 5623-5632.	3.5	14
53	A Versatile Cell Death Screening Assay Using Dye-Stained Cells and Multivariate Image Analysis. Assay and Drug Development Technologies, 2015, 13, 547-557.	1.2	12
54	Glioblastoma exosomes and IGF-1R/AS-ODN are immunogenic stimuli in a translational research immunotherapy paradigm. Cancer Immunology, Immunotherapy, 2015, 64, 299-309.	4.2	38

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55	The Relative Biological Effectiveness of Low-Dose Mammography Quality X Rays in the Human Breast MCF-10A Cell Line. <i>Radiation Research</i> , 2015, 183, 42-51.	1.5	9
56	Enhancement of glioma-specific immunity in mice by α -NOBEL, an insulin-like growth factor 1 receptor antisense oligodeoxynucleotide. <i>Cancer Immunology, Immunotherapy</i> , 2015, 64, 447-457.	4.2	13
57	Distinct lipid effects on tBid and Bim activation of membrane permeabilization by pro-apoptotic Bax. <i>Biochemical Journal</i> , 2015, 467, 495-505.	3.7	54
58	Molecular Pathways: Leveraging the BCL-2 Interactome to Kill Cancer Cells—Mitochondrial Outer Membrane Permeabilization and Beyond. <i>Clinical Cancer Research</i> , 2015, 21, 2671-2676.	7.0	30
59	The Use of FLIM-FRET for the Detection of Mitochondria-Associated Protein Interactions. <i>Methods in Molecular Biology</i> , 2015, 1264, 395-419.	0.9	15
60	New insights into the targeting of a subset of tail-anchored proteins to the outer mitochondrial membrane. <i>Frontiers in Plant Science</i> , 2014, 5, 426.	3.6	29
61	Pores of No Return. <i>Molecular Cell</i> , 2014, 56, 465-466.	9.7	4
62	After Embedding in Membranes Antiapoptotic Bcl-XL Protein Binds Both Bcl-2 Homology Region 3 and Helix 1 of Proapoptotic Bax Protein to Inhibit Apoptotic Mitochondrial Permeabilization. <i>Journal of Biological Chemistry</i> , 2014, 289, 11873-11896.	3.4	61
63	Regulating cell death at, on, and in membranes. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2014, 1843, 2100-2113.	4.1	61
64	The Proapoptotic Protein tBid Forms Both Superficially Bound and Membrane-Inserted Oligomers. <i>Biophysical Journal</i> , 2014, 106, 2085-2095.	0.5	20
65	Spine Stereotactic Body Radiation Therapy Residual Setup Errors and Intra-Fraction Motion Using the Stereotactic X-Ray Image Guidance Verification System. <i>International Journal of Medical Physics, Clinical Engineering and Radiation Oncology</i> , 2014, 03, 1-8.	0.1	14
66	BID Preferentially Activates BAK while BIM Preferentially Activates BAX, Affecting Chemotherapy Response. <i>Molecular Cell</i> , 2013, 51, 751-765.	9.7	200
67	Chemical and biosynthetic evolution of the antimycin-type depsipeptides. <i>Molecular BioSystems</i> , 2013, 9, 2712.	2.9	21
68	Stereotactic Radiosurgery for Cavernous Malformations: Is it Effective?. <i>World Neurosurgery</i> , 2013, 80, e185-e186.	1.3	5
69	We Can Control the Tumor but Can We Stop the Pain?. <i>World Neurosurgery</i> , 2013, 80, 290-292.	1.3	0
70	Radiosurgery for the treatment of dominant hemisphere periventricular heterotopia and intractable epilepsy in a series of three patients. <i>Epilepsy & Behavior Case Reports</i> , 2013, 1, 1-6.	1.5	9
71	Mechanisms of Action of Bcl-2 Family Proteins. <i>Cold Spring Harbor Perspectives in Biology</i> , 2013, 5, a008714-a008714.	5.5	555
72	tBid Undergoes Multiple Conformational Changes at the Membrane Required for Bax Activation. <i>Journal of Biological Chemistry</i> , 2013, 288, 22111-22127.	3.4	79

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73	Optimizing the Acquisition and Analysis of Confocal Images for Quantitative Single-Particle Detection. <i>ChemPhysChem</i> , 2013, 14, 2476-2490.	2.1	6
74	Vorinostat as a radiosensitizer for CNS malignancies: Preclinical results and phase I trial in brain metastasis.. <i>Journal of Clinical Oncology</i> , 2013, 31, 2100-2100.	1.6	0
75	Multiple post-translational modifications regulate E-cadherin transport during apoptosis. <i>Journal of Cell Science</i> , 2012, 125, 2615-25.	2.0	49
76	Mitochondrial hexokinase II (HKII) and phosphoprotein enriched in astrocytes (PEA15) form a molecular switch governing cellular fate depending on the metabolic state. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 1518-1523.	7.1	76
77	Streak camera crosstalk reduction using a multiple delay optical fiber bundle. <i>Optics Letters</i> , 2012, 37, 250.	3.3	12
78	Interactions of pro-apoptotic BH3 proteins with anti-apoptotic Bcl-2 family proteins measured in live MCF-7 cells using FLIM FRET. <i>Cell Cycle</i> , 2012, 11, 3536-3542.	2.6	33
79	Shedding Light on Apoptosis at Subcellular Membranes. <i>Cell</i> , 2012, 151, 1179-1184.	28.9	69
80	Differences in the Mechanisms of Proapoptotic BH3 Proteins Binding to Bcl-XL and Bcl-2 Quantified in Live MCF-7 Cells. <i>Molecular Cell</i> , 2012, 45, 754-763.	9.7	82
81	Quantification of Protein Distribution on Liposomes using Confocal Microscopy: A Single Mobile Fluorescent Particle Detection Method. <i>Biophysical Journal</i> , 2012, 102, 51a-52a.	0.5	0
82	Hydrophobic-Dependent Protein-Protein Interactions Mediate the Localization of GPAT Enzymes to ER Subdomains. <i>Traffic</i> , 2011, 12, 452-472.	2.7	47
83	Our Current Knowledge of Hemangioblastomas and Treatment. <i>World Neurosurgery</i> , 2011, 75, 45-46.	1.3	7
84	Bacterial Transmembrane Proteins that Lack N-Terminal Signal Sequences. <i>PLoS ONE</i> , 2011, 6, e19421.	2.5	18
85	Apoptosis: embedded in membranes. <i>Current Opinion in Cell Biology</i> , 2010, 22, 845-851.	5.4	65
86	Distinct Pathways Mediate the Sorting of Tail-Anchored Proteins to the Plastid Outer Envelope. <i>PLoS ONE</i> , 2010, 5, e10098.	2.5	62
87	Bax Forms an Oligomer via Separate, Yet Interdependent, Surfaces. <i>Journal of Biological Chemistry</i> , 2010, 285, 17614-17627.	3.4	70
88	Bcl-2 and Bax Interact via the BH1-3 Groove-BH3 Motif Interface and a Novel Interface Involving the BH4 Motif. <i>Journal of Biological Chemistry</i> , 2010, 285, 28749-28763.	3.4	63
89	FimH Can Directly Activate Human and Murine Natural Killer Cells via TLR4. <i>Molecular Therapy</i> , 2010, 18, 1379-1388.	8.2	65
90	Toward Dose Optimization for Fractionated Stereotactic Radiotherapy for Acoustic Neuromas: Comparison of Two Dose Cohorts. <i>International Journal of Radiation Oncology Biology Physics</i> , 2009, 74, 419-426.	0.8	50

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91	Tamoxifen and ICI 182,780 increase Bcl-2 levels and inhibit growth of breast carcinoma cells by modulating PI3K/AKT, ERK and IGF-1R pathways independent of ER α . <i>Breast Cancer Research and Treatment</i> , 2009, 118, 605-621.	2.5	24
92	Revisiting anaplastic astrocytomas I: An expansive growth pattern is associated with a better prognosis. <i>Journal of Magnetic Resonance Imaging</i> , 2008, 28, 1311-1321.	3.4	12
93	Development of dimeric modulators for anti-apoptotic Bcl-2 proteins. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2008, 18, 236-240.	2.2	28
94	Current Neurosurgical Management of Brain Metastases. <i>Seminars in Oncology</i> , 2008, 35, 100-107.	2.2	14
95	Bcl-XL Inhibits Membrane Permeabilization by Competing with Bax. <i>PLoS Biology</i> , 2008, 6, e147.	5.6	266
96	Membrane Binding by tBid Initiates an Ordered Series of Events Culminating in Membrane Permeabilization by Bax. <i>Cell</i> , 2008, 135, 1074-1084.	28.9	511
97	Should surgery followed by whole-brain radiation therapy be the standard treatment for single brain metastasis?. <i>Nature Clinical Practice Oncology</i> , 2008, 5, 572-573.	4.3	4
98	The Signal Recognition Particle and Its Receptor in ER Protein Targeting. <i>The Enzymes</i> , 2007, 25, 177-206.	1.7	2
99	The C-terminus of cytochrome b5 confers endoplasmic reticulum specificity by preventing spontaneous insertion into membranes. <i>Biochemical Journal</i> , 2007, 401, 701-709.	3.7	18
100	GIMAP5 regulates mitochondrial integrity from a distinct subcellular compartment. <i>Biochemical and Biophysical Research Communications</i> , 2007, 361, 481-486.	2.1	28
101	Circumvention of Fluorophore Photobleaching in Fluorescence Fluctuation Experiments: a Beam Scanning Approach. <i>ChemPhysChem</i> , 2007, 8, 834-848.	2.1	26
102	Suppression of IP3-mediated calcium release and apoptosis by Bcl-2 involves the participation of protein phosphatase 1. <i>Molecular and Cellular Biochemistry</i> , 2007, 295, 153-165.	3.1	43
103	Embedded together: The life and death consequences of interaction of the Bcl-2 family with membranes. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2007, 12, 897-911.	4.9	327
104	A review of 3 current radiosurgery systems. <i>World Neurosurgery</i> , 2006, 66, 559-564.	1.3	82
105	Comments about the prospective randomized trial by Aoyama et al. <i>World Neurosurgery</i> , 2006, 66, 459-460.	1.3	10
106	Bcl-2 changes conformation to inhibit Bax oligomerization. <i>EMBO Journal</i> , 2006, 25, 2287-2296.	7.8	229
107	Auto-activation of the Apoptosis Protein Bax Increases Mitochondrial Membrane Permeability and Is Inhibited by Bcl-2*. <i>Journal of Biological Chemistry</i> , 2006, 281, 14764-14775.	3.4	129
108	tBid Elicits a Conformational Alteration in Membrane-bound Bcl-2 Such That It Inhibits Bax Pore Formation. <i>Journal of Biological Chemistry</i> , 2006, 281, 35802-35811.	3.4	41

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109	Bax forms multispinning monomers that oligomerize to permeabilize membranes during apoptosis. <i>EMBO Journal</i> , 2005, 24, 2096-2103.	7.8	337
110	Regulation of Ca ²⁺ -induced permeability transition by Bcl-2 is antagonized by Drp1 and hFis1. <i>Molecular and Cellular Biochemistry</i> , 2005, 272, 187-199.	3.1	47
111	Problems with Co-Funding in Canada. <i>Science</i> , 2005, 308, 1867b-1867b.	12.6	6
112	Bcl-2 Homodimerization Involves Two Distinct Binding Surfaces, a Topographic Arrangement That Provides an Effective Mechanism for Bcl-2 to Capture Activated Bax. <i>Journal of Biological Chemistry</i> , 2004, 279, 43920-43928.	3.4	70
113	Novel Targeting Signals Mediate the Sorting of Different Isoforms of the Tail-Anchored Membrane Protein Cytochrome b5 to Either Endoplasmic Reticulum or Mitochondria. <i>Plant Cell</i> , 2004, 16, 3002-3019.	6.6	88
114	Membrane-bound fatty acid desaturases are inserted co-translationally into the ER and contain different ER retrieval motifs at their carboxy termini. <i>Plant Journal</i> , 2004, 37, 156-173.	5.7	182
115	During Apoptosis Bcl-2 Changes Membrane Topology at Both the Endoplasmic Reticulum and Mitochondria. <i>Molecular Cell</i> , 2004, 14, 523-529.	9.7	98
116	Whole brain radiation therapy with or without stereotactic radiosurgery boost for patients with one to three brain metastases: phase III results of the RTOG 9508 randomised trial. <i>Lancet</i> , The, 2004, 363, 1665-1672.	13.7	2,248
117	Photodamage to multiple Bcl-xL isoforms by photodynamic therapy with the phthalocyanine photosensitizer Pc 4. <i>Oncogene</i> , 2003, 22, 9197-9204.	5.9	60
118	Interaction with a Membrane Surface Triggers a Reversible Conformational Change in Bax Normally Associated with Induction of Apoptosis. <i>Journal of Biological Chemistry</i> , 2003, 278, 48935-48941.	3.4	177
119	The Î²-Subunit of the Signal Recognition Particle Receptor Is a Novel GTP-binding Protein without Intrinsic GTPase Activity. <i>Journal of Biological Chemistry</i> , 2003, 278, 27712-27720.	3.4	16
120	Protein Origami for Beginners. <i>Developmental Cell</i> , 2002, 3, 608-610.	7.0	1
121	Results of a Pilot Study Involving the Use of an Antisense Oligodeoxynucleotide Directed Against the Insulin-Like Growth Factor Type I Receptor in Malignant Astrocytomas. <i>Journal of Clinical Oncology</i> , 2001, 19, 2189-2200.	1.6	212
122	CYTOCHROME-C LOCALIZES IN SECRETORY GRANULES IN PANCREAS AND ANTERIOR PITUITARY. <i>Cell Biology International</i> , 2001, 25, 331-338.	3.0	19
123	Endoplasmic reticulum localized Bcl-2 prevents apoptosis when redistribution of cytochrome c is a late event. <i>Oncogene</i> , 2001, 20, 1939-1952.	5.9	117
124	Myc Potentiates Apoptosis by Stimulating Bax Activity at the Mitochondria. <i>Molecular and Cellular Biology</i> , 2001, 21, 4725-4736.	2.3	126
125	FtsY Binds to the Escherichia coli Inner Membrane via Interactions with Phosphatidylethanolamine and Membrane Proteins. <i>Journal of Biological Chemistry</i> , 2001, 276, 25982-25989.	3.4	51
126	Transport across Membranes. <i>Cell</i> , 2000, 102, 139-144.	28.9	3

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127	Nucleotide-dependent Binding of the GTPase Domain of the Signal Recognition Particle Receptor β^2 -Subunit to the β^1 -Subunit. <i>Journal of Biological Chemistry</i> , 2000, 275, 27439-27446.	3.4	25
128	Negatively Charged Residues in the IgM Stop-Transfer Effector Sequence Regulate Transmembrane Polypeptide Integration. <i>Journal of Biological Chemistry</i> , 1999, 274, 33661-33670.	3.4	12
129	A Site-specific, Membrane-dependent Cleavage Event Defines the Membrane Binding Domain of FtsY. <i>Journal of Biological Chemistry</i> , 1999, 274, 33227-33234.	3.4	32
130	Identification of the Endoplasmic Reticulum Targeting Signal in Vesicle-associated Membrane Proteins. <i>Journal of Biological Chemistry</i> , 1999, 274, 36876-36882.	3.4	47
131	Regulation of Acidification and Apoptosis by SHP-1 and Bcl-2. <i>Journal of Biological Chemistry</i> , 1999, 274, 29549-29557.	3.4	94
132	Bcl-2 targeted to the endoplasmic reticulum can inhibit apoptosis induced by Myc but not etoposide in Rat-1 fibroblasts. <i>Oncogene</i> , 1999, 18, 3520-3528.	5.9	61
133	Endoscopic transseptal transsphenoidal hypophysectomy with three-dimensional intraoperative localization technology. <i>Laryngoscope</i> , 1999, 109, 509-512.	2.0	33
134	Possible Early Emergence of In-Field Second Neoplasms Following Cranial Irradiation, Chemotherapy, and Stereotactic Irradiation: Report of Two Cases. <i>Journal of Radiosurgery</i> , 1998, 1, 59-62.	0.1	1
135	At the onset of transformation polyomavirus middle-T recruits shc and src to a perinuclear compartment coincident with condensation of endosomes. <i>Oncogene</i> , 1998, 17, 565-576.	5.9	10
136	Interstitial cells of Cajal generate a rhythmic pacemaker current. <i>Nature Medicine</i> , 1998, 4, 848-851.	30.7	396
137	Switching the Model: A Concerted Mechanism for GTPases in Protein Targeting. <i>Cell</i> , 1997, 89, 673-676.	28.9	37
138	A single nucleotide is a sufficient 5' untranslated region for translation in an eukaryotic in vitro system. <i>FEBS Letters</i> , 1997, 414, 19-22.	2.8	23
139	Technetium-MIBI as a glioma imaging agent for the assessment of multi-drug resistance. <i>Neurosurgery</i> , 1997, . . .	1.1	0
140	The Cotranslational Integration of Membrane Proteins into the Phospholipid Bilayer Is a Multistep Process. <i>Cell</i> , 1996, 85, 369-378.	28.9	234
141	Detailed initial analysis of the treatment of cranial chordoma with fractionated stereotactic irradiation. <i>Radiation Oncology Investigations</i> , 1996, 4, 17-22.	0.9	0
142	Bax Homodimerization Is Not Required for Bax to Accelerate Chemotherapy-induced Cell Death. <i>Journal of Biological Chemistry</i> , 1996, 271, 32073-32077.	3.4	45
143	An Amino-terminal Domain Containing Hydrophobic and Hydrophilic Sequences Binds the Signal Recognition Particle Receptor β^1 Subunit to the β^2 Subunit on the Endoplasmic Reticulum Membrane. <i>Journal of Biological Chemistry</i> , 1995, 270, 15650-15657.	3.4	49
144	The 3' untranslated region of bovine preprolactin contains a transferable non-poly(A) mRNA sequence that prolongs translation. <i>FEBS Letters</i> , 1995, 359, 206-210.	2.8	5

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145	A cytosolic herpes simplex virus protein inhibits antigen presentation to CD8+ T lymphocytes. <i>Cell</i> , 1994, 77, 525-535.	28.9	570
146	Elemental imaging by electron energy loss microscopy. <i>Scanning</i> , 1988, 10, 227-238.	1.5	20
147	A stop transfer sequence recognizes receptors for nascent chain translocation across the endoplasmic reticulum membrane. <i>Cell</i> , 1986, 47, 711-719.	28.9	60
148	Automatic selection of molecular images from dark field electron micrographs. <i>Ultramicroscopy</i> , 1986, 19, 1-14.	1.9	14
149	[53] Use of monoclonal antibody immunoaffinity columns to purify subsets of human HLA-DR antigens. <i>Methods in Enzymology</i> , 1984, 108, 600-606.	1.0	2